

VIKING HAZTECH						
CHEMICAL	PERMEATION BT <sup>1</sup> TIME ( MINUTES )					EN 14225-2 Protection Index
	MATERIAL	SEAM	BOOT SEAM <sup>2</sup>	HOOD SEAM <sup>3</sup>	ZIPPER	
Sulphuric acid, H <sub>2</sub> SO <sub>4</sub> 50% ( aqueous )	235	254	390	>480	336	HIGH
Sodium hydroxide , Na OH 50% ( aqueous )	>480	>480	>480	>480	>480	HIGH
Isopropanol	116	100	140	140	140	HIGH
Toluene 0.05% (aqueous )	>480	>480	>480	>480	>480	HIGH
Liquid B	43	47	62	63	56	LOW/HIGH
Liquid F	>480	>480	>480	>480	>480	HIGH

<sup>1</sup> BT Time = Breakthrough time  
<sup>2</sup> Neoprene boot  
<sup>3</sup> HDS Turbo rubber hood , HDS Magnum rubber hood and yoke seams

**CLASSIFICATION OF RESULTS:**

**Minimum breakthrough time required : 20 minutes**

**Low protection index : 20 - 60 minutes**

**High protection index : > 60 minutes**